

Funding Actions Taken by the State Water Infrastructure Authority on the Applications Submitted On April 29, 2016 to the Division of Water Infrastructure: Actions Taken at July 20, 2016 Meeting of the Authority

On April 29, 2016, the Division of Water Infrastructure (Division) received applications for funding for the Clean Water State Revolving Fund (CWSRF) loan program, the State Drinking Water Reserve program and the State Wastewater Reserve program. The number of complete, eligible applications, the amount of funding requested and the approximate amount of funding available is shown, by program, in Table 1.

Table 1.

Summary of Complete, Eligible Applications Received by Division of Water Infrastructure on April 29, 2016

Funding Program	No. of Complete, Eligible Applications Received		Sum of Funds Requested in Complete, Eligible Applications		Approximate Amount of Funding Available
1. Federal Clean Water State Revolving Fund (CWSRF)	16		\$117.8 million		\$120 million
2. State Reserve					
• Drinking Water State Reserve (DWSR) Projects	4	} 209	\$7.2 million	} \$54.5 million	\$9.87 million (\$8.69 in grant funds)
• Wastewater State Reserve (WWSR) Projects	13		\$26.8 million		
• Asset Inventory and Assessment (AIA) – Both Water and Sewer	182		\$20 million		
• Merger / Regionalization Feasibility (MRF) – Both Water and Sewer	10		\$490,000		
All Funding Programs Total	225		\$172.3 million		\$129.87 million

At its meeting on July 20, 2016, the State Water Infrastructure Authority (Authority) approved the following projects, listed by program, as eligible to receive funding as shown in Tables 2 through 6:

Table 2.

Federal Clean Water State Revolving Funds (CWSRF) Project Funding Approved by Authority on July 20, 2016

Project No.	Applicant Name	Project Name	Funding Approved
1	Lake Lure	Greenline	\$12,580,261
2	Albemarle	Sanitary Sewer Rehab. Phase 2 & WWTP Rehab.	\$4,384,000
3	Lumberton	Sanitary Sewer System Rehab.; 2016 Repairs	\$1,000,000

Table 2 - Continued**Federal Clean Water State Revolving Funds (CWSRF) Project Funding Approved by Authority on July 20, 2016**

4	Charlotte	Sugar Creek WWTP Reliability Improvements	\$20,881,929
5	Cape Fear Public Utility Authority	Air Relief Valve Replacement	\$2,046,200
6	Cape Fear Public Utility Authority	Southside WWTP Interim Rehabilitation	\$6,158,625
7	Goldsboro	Phase 4 Sewer Collection Rehabilitation Project	\$6,268,382
8	Mocksville	Dutchman's Creek WWTP Renovation	\$3,000,000
9	Raleigh	Neuse River RRF Bioenergy Recovery Program - Anaerobic Digester Project	\$50,000,000
10	Hendersonville	Multi-area Streambank Restoration Project	\$2,982,484
11	Cape Fear Public Utility Authority	PS 137 Quail Woods Elimination	\$461,950
12	Johnston County	Swift Creek Interceptor	\$1,675,000
13	Taylorsville	Taylorsville WWTP Renewable Energy Project	\$306,500
14	Cape Fear Public Utility Authority	Pump Station 10 Force Main Replacement	\$3,923,500
15	Cape Fear Public Utility Authority	Pump Station 12 Force Main Replacement	\$1,766,000
16	Cape Fear Public Utility Authority	Greenfield Lake Outfall Phase 3 Sewer Replacement	\$344,451
Total CWSRF Funding Approved:			\$117,779,282

Table 3.**State Wastewater Reserve Project Loan Approved by Authority on July 20, 2016**

Project No.	Applicant Name	Project Name	Funding Approved
12	Duplin County	B. F. Grady School Sanitary Sewer Improvements	\$ 1,175,000

Table 4.**State Wastewater Reserve Project Grant Approved by Authority on July 20, 2016**

Project No.	Applicant Name	Project Name	Funding Approved
1	Trenton	2016 Wastewater Improvements Project	\$ 3,000,000

Table 5.**State Reserve Merger/Regionalization Feasibility Grants Approved by Authority on July 20, 2016**

Project No.	Applicant Name	Project Name	Funding Approved
1	Grover	Wastewater Treatment Merger/ Regionalization Feasibility Study	\$ 50,000
2	Handy Sanitary District	Sewer System Merger Study	\$ 50,000
3	Broad River Water Authority	Merger/Regionalization Study	\$ 50,000
4	Cleveland County	Merger/Regionalization Feasibility Grant for Sewer	\$ 50,000
5	Claremont	Wastewater Treatment Merger/ Regionalization Study	\$ 50,000
6	Handy Sanitary District	Water System Merger Study	\$ 50,000
7	Laurel Park	Water System Merger Feasibility Study	\$ 40,000
8	Pilot Mountain	Water Merger/Regionalization Feasibility Grant	\$ 50,000
9	Pilot Mountain	Sewer Merger/Regionalization Feasibility Grant	\$ 50,000
10	Lumberton	Regional Wastewater Study	\$ 50,000
Total Merger/Regionalization Feasibility Funding Approved:			\$490,000

Table 6.**State Reserve Asset Inventory and Assessment Grants Approved by Authority on July 20, 2016**

Project No.	Applicant Name	Project Name	Funding Approved
1	Rocky Mount	2016 AIA Wastewater Project	\$ 150,000
2	Henderson	Wastewater Infrastructure Assessment	\$ 125,000
3	Salisbury	Asset Inventory and Assessment Grant for Water	\$ 130,000
4	Lenoir	Sewer AIA Grant	\$ 140,000
5	Kinston	Wastewater Asset Management Plan	\$ 150,000
6	Pittsboro	Sewer Asset Inventory, Condition Assessment and Asset Management Planning	\$ 150,000
7	Broad River Water Authority	Water Asset Inventory and Assessment	\$ 150,000

Table 6 - Continued**State Reserve Asset Inventory and Assessment Grants Approved by Authority on July 20, 2016**

8	Rocky Mount	2016 AIA Drinking Water Project	\$ 150,000
9	Mount Olive	Asset Inventory & Assessment Grant for Sewer	\$ 150,000
10	Winterville	Sanitary Sewer System Asset Inventory and Assessment	\$ 150,000
11	Tuckaseegee Water and Sewer Authority	Drinking Water Asset Inventory and Assessment - Phase 1	\$ 75,225
12	Tuckaseegee Water and Sewer Authority	Wastewater Asset Inventory and Assessment - Phase 1	\$ 74,801
13	Lenoir	Water AIA Grant	\$ 80,000
14	Wilson	Wastewater System Asset Inventory and Assessment	\$ 108,200
15	Lumberton	Sewer Mapping and Asset Management Plan	\$ 150,000
16	Newton	Water System Asset Management	\$ 150,000
17	Dublin	FY 16 Asset Management Plan - Wastewater System	\$ 15,000
18	Smithfield	Water Asset Inventory and Assessment	\$ 150,000
19	Montgomery County	Water Asset Management Plan	\$ 150,000
20	Salisbury	Asset Inventory and Assessment Grant for Sewer	\$ 130,000
21	Wilson	Water System Asset Inventory and Assessment	\$ 106,700
22	Roper	System-wide Wastewater Asset Inventory and Assessment	\$ 100,225
23	Newton	Wastewater System Asset Management	\$ 150,000
24	Smithfield	Wastewater Asset Inventory and Assessment	\$ 150,000
25	Taylorsville	Drinking Water AIA	\$ 54,268
26	Robbins	Water Asset Management Plan	\$ 97,587
27	Burlington	Sewer Asset Inventory, Condition Assessment and Asset Management Planning	\$ 150,000
28	Stantonsburg	Sewer System Asset Inventory & Assessment	\$ 100,000

Table 6 - Continued**State Reserve Asset Inventory and Assessment Grants Approved by Authority on July 20, 2016**

29	Plymouth	Wastewater Asset Management Plan	\$ 146,585
30	Stoneville	Sewer Asset Inventory & Assessment Program	\$ 90,000
31	Carolina Beach	2016 AIA Wastewater Project	\$ 150,000
32	Pembroke	Wastewater AIA	\$ 150,000
33	Granite Falls	Water System Asset Management	\$ 150,000
34	Williamston	Water System Asset Inventory Assessment	\$ 150,000
35	Rutherford College	Drinking Water AIA	\$ 52,541
36	Bertie County Water District IV	Drinking Water Asset Inventory and Assessment	\$ 88,800
37	Sanford	Sewer Asset Inventory, Condition Assessment and Asset Management Planning	\$ 150,000
38	Hendersonville	Sanitary Sewer System Asset Inventory and Assessment	\$ 150,000
39	Wilkesboro	Water System Asset Inventory and Condition Assessment	\$ 150,000
40	Wilson County - Southeast Water District	Drinking Water District Asset Inventory and Assessment	\$ 90,000
41	Clyde	Water System Asset & Inventory Assessment	\$ 50,000
42	Robersonville	Water Asset Management Plan	\$124,512
Total Asset Inventory and Assessment Funding Approved:			\$5,129,444

Table 7 presents a summary of Tables 3 through 6 (State Reserve Program projects approved by Authority).

Table 7.**Summary of State Reserve Projects Approved by Authority on July 20, 2016**

State Reserve Funding Program	No. of Applications Funded	Funding Approved
• Wastewater State Reserve (WWSR) Projects	2	\$4.175 million
• Asset Inventory and Assessment (AIA) – Both Water and Sewer	42	\$5.13 million
• Merger / Regionalization Feasibility (MRF) – Both Water and Sewer	10	\$490,000
Total State Reserve Program Funding Approved:	54	\$9.795 million